PATENT 3248

I hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope addressed to MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Deborah A. Langer et al.

Serial No.: Unknown

Examiner:

Unknown

Filed:

Herewith

Art Unit:

Unknown

For:

EMULSIFIED FUELS AND ENGINE OIL SYNERGY

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449, and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

The present Information Disclosure Statement is being filed after the period specified in paragraph (b) of §1.197 but before the mailing of a first Office action on the merits, and therefore no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Applicants believe that no fee is required for the filing of this document. However, if any fees are due, the Commissioner is hereby authorized to charge such fee to The Lubrizol Corporation Deposit Account No. 12-2275. A duplicate copy of this document is enclosed for such purpose.

Respectfully submitted,

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Teresan W. Gilbert Registration No. 31,360 FORM PTO-1449 (Rev. 6-89)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 3248

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**INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

Deborah A. Langer et al. FILING DATE Filed herewith

GROUP Unknown

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## IIS DATENT DOCUMENTS

XAMINER	DOCUMENT			Τ	1	FILING DATE	
INITIAL	NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIA	
	2,619,330	11/25/52	Willems et al.	259	96	APPROPRIAT	
	2,858,200	10/28/58	Broughten	44	57		
	3,499,632	3/10/70	Piros	259	4		
	3,756,794	9/4/73	Ford	44	51		
	3,818,876	6/25/74	Voogd	123	25 R		
	3,855,103	12/17/74	McLaren et al.	204	306		
	3,876,391	4/8/75	McCoy et al.	44	51		
	4,146,499	3/27/79	Rosano	252	186		
	4,048,080	9/13/77	Lee et al.	252	51.54		
	4,084,940	4/18/78	Lissant	44	51		
	4,207,078	6/10/80	Sweeney et al.	44	68		
	4,329,249	5/11/82	Forsberg	252	34.7		
	4,368,133	1/11/83	Forsberg	252	75		
	4,433,917	2/28/84	Mendel et al.	366	132		
	4,438,731	3/27/84	Maggio	123	25 N	· · · · · · · · · · · · · · · · · · ·	
	4,447,348	5/8/84	Forsberg	252	75		
	4,452,712	6/5/84	Laemmle	252	49.3	·	
	4,482,356	11/13/84	Hanlon	44	57	-	
	4,953,097	8/28/90	Crain et al.	364	502		
	4,561,861	12/31/85	Davis et al.	44	51		
	4,585,461	4/29/86	Gorman	44	53		
	4,613,341	9/23/86	Zaweski et al.	44	57		
	4,621,927	11/11/86	Hiroi	366	132		
	4,629,472	12/16/86	Haney, III et al.	. 44	51		
	4,697,929	10/6/87	Muller	366	97		
	4,708,753	11/24/87	Forsberg	149	2		
	4,776,977	10/11/88	Taylor	252	314		
	4,892,562	1/9/90	Bowers et al.	44	67		
	4,907,368	3/13/90	Mullay et al.	44	51		
	4,908,154	3/13/90	Cook et al.	252	314		
	4,916,631	4/10/90	Crain et al.	364	502	<del></del>	
	4,938,606	7/3/90	Kunz	366	134		
	4,952,328	4/28/90	Davis et al.	252	32.7 E	-	
	4,983,319	1/8/91	Gregoli et al.	252	314		
	4,986,858	1/22/91	Oliver et al.	149	109.6		
	5,000,757	3/19/91	Puttock et al.	44	301		
	5,047,175	9/10/91	Forsberg	252	356		
	5,104,621	4/14/92	Pfost et al.	422	67		
	5,279,626	1/18/94	Cunningham et al.	44	. 331		
	5,352,377	10/4/94	Blain et al.	252	51.5 R		
	5,360,458	11/1/94	Forsberg et al.	44	301		
	5,371,056	12/6/94	Leyrer et al.	502	66		
	5,389,111	2/14/95	Nikanjam et al.	44	300		
	5,389,112	2/14/95	Nikanjam et al.	44	300		
	5,399,293	3/21/95	Nunez et al.	252	314		
	5,404,841	4/11/95	Valentine	123	25 E	•	
	5,411,558	5/2/95	Taniguchi et al.	44	301		
	5,445,656	8/29/95	Marelli	44	301		

(Rev. 6-89)  U.S. DEPARTMENT OF COMMERC! PATENT AND TRADEMARK OFFICE				ATTY. DO 3248	OCKET NO.	SERIAL NO. Unknown		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Deborah A. Langer et al. FILING DATE GROUP				
(Use	Filed he			Unknown				
1 1			· · · · · · · · · · · · · · · · · · ·					
	5,452,577 5,462,907	9/26/95 10/31/95	Langer	+ al	60	299		
	5,478,365	12/26/95	Farrauto e		502	304		
	5,470,383	2/13/96	Nikanjam Vess et el		44	280		
			Voss et al.		502	304		
	5,501,714	3/26/96	Valentine		44	358	ļ	
	5,503,772	4/2/96	Rivas et a		252	314		
	5,535,708	7/16/96	Valentine		123	25 C		
	5,544,856	8/13/96	King et al.		251	129.08		
	5,556,574	9/17/96	Rivas et al		252	311.5		
	5,584,894	12/17/96	Peter-Hob	lyn et al.	44	301		
	5,595,964	1/21/97	Bardasz	<del> </del>	508	423		
	5,624,999	4/29/97	Lombardi	et al.	525	52		
	5,632,596	5/27/97	Ross		415	83		
	5,643,528	7/1/97	Le Gras		266	88		
	5,669,938	9/23/97	Schwab		44	301		
	5,682,842	11/4/97	Coleman e		123	25 C		
	5,693,106	12/2/97	Peter-Hob		44	301		
	5,706,896	1/13/98	Tubel et al		166	313		
	5,743,922	4/28/98	Peter-Hob	lyn et al.	44	301		
	5,746,783	5/5/98	Compere e	et al.	44	301		
	5,792,223	8/11/98	Rivas et al		44	302		
	5,809,774	9/22/98	Peter-Hob	yn et al.	60	274	ia.	
	5,809,775	9/22/98	Tarabulski		60	274		
	5,820,640	10/13/98	Ikura et al.		44	301		
	5,851,245	12/22/98	Moriyama	et al.	44	301		
	5,863,301	1/26/99	Grosso et		44	301		
	5,868,201	2/9/99	Bussear et		166	53		
	5,873,916	2/23/99	Cemenska		44	301	<del>                                     </del>	
	5,879,079	3/9/99	Hohmann		366	151.1		
	5,879,419	3/9/99	Moriyama		44	301		
· · · · · · · · · · · · · · · · · · ·	5,924,280	7/20/99	Tarabulski	ct ui.	60	274		
	5,976,475	11/2/99	Peter-Hobi	vn et al	423	212		
	5,987,882	11/23/99	Voss et al.	Jii Ct al.	60	274	1	
	6,003,303	12/21/99	Peter-Hobl	vn et al	60	274	+	
	6,006,516	12/28/99	Voss et al.	yrı et al.	60	299	<del> </del>	
	6,051,040	4/18/00	Peter-Hobl	vn	44	358	-	
	6,068,670	5/30/00	Haupais et		44	301		
	6,176,078	1/23/01	Balko et al		60		-	
	6,203,770	3/20/01	Peter-Hobl		423	274	<del> </del>	
	6,280,485	8/28/01	Daly et al.	yıı et al.		212	<del> </del>	
<del>-  -  </del>	6,596,672	7/22/03	Carrick et a	i	509	301	<del> </del>	
	0,000,012	1122103	Carrick et a	ZI.	508	192		
					186			

FORM PTO-1449 U.S. DEPARTM		MENT OF COMMERCE		ATTY. DOCKET NO.			SERIAL NO.			
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		NUMBER	DATE		NTRY	CLASS	SUB	CLASS	YES	NO
	EP	0475620A2 4	3/18/92		20					ļ
	EP	0561600B1 /	9/22/93		20	<u> </u>				<u> </u>
	EP	0888421B1 /	1/7/99		20	ļ				X
	AU	199722963B24	10/10/97		.U	_	<u> </u>			
	WO	97/34969 /	3/15/96		CT					X
	WO	99/13028 /	3/18/99		CT CT	<del> </del>	-			
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	wo	99/13030 <sub>II</sub> 99/13031 <sup>1</sup>	3/18/99 3/18/99	PCT PCT			<del> </del>			
	GB	2117666 A	10/19/83		JK		1		· ·	
	GB	2117000 A	10/19/03		/K		<del> </del>		<u> </u>	<u> </u>
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